



# Recombinant Human Gamma-tubulin complex component 4 (TUBGCP4)

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| <b>Product Code</b>      | CSB-MP871402HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Abbreviation</b>      | TUBGCP4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Uniprot No.</b>       | Q9UGJ1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence</b>          | MIHELLLALS GYPGSIFTWN KRSGLQVSQD FPFLHPSETS VLNRLCRLGT<br>DYIRFTEFIE QYTGHVQQQD HHPSQQGQGG LHGIYLRAFC TGLDSVLQPY<br>RQALLDLEQE FLGDPHLSIS HVNYFLDQFQ LLFPSVMVVV EQIKSQKIHG<br>CQILETVYKH SCGGLPPVRS ALEKILAVCH GVMYKQLSAW MLHGLLLDQH<br>EEFFIKQGPS SGNVSAQPEE DEEDLGIGGL TGKQLRELQD LRLIEENML<br>APSLKQFSLR VEILPSYIPV RVAEKILFVG ESVQMFENQN VNLTRKGSIL<br>KNQEDTFAAE LHRLKQQPLF SLVDFEQVVD RIRSTVAEHL WKLMVEESDL<br>LGQLKIIKDF YLLGRGELFQ AFIDTAQHML KTPPTAVTEH DVNNAFQQSA<br>HKVLLDDDNL LPLLHLTIEY HGKEHKADAT QAREGPSRET SPREAPASGW<br>AALGLSYKVQ WPLHILFTPA VLEKYNVVK YLLSVRRVQA ELQHCWALQM<br>QRKHLKSNQT DAIKWRLRNH MAFLVDNLQY YLQVDVLESQ FSQLLHQINS<br>TRDFESIRLA HDHFLSNLLA QSFILLKPVF HCLNEILDLC HSFCSLVSQN<br>LGPLDERGAA QLSILVKGFS RQSSLLFKIL SSVRNHQINS DLAQLLLRLD<br>YNKYTTQAGG TLGSFGM |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Target Names</b>      | TUBGCP4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Protein Names</b>     | Recommended name: Gamma-tubulin complex component 4 Short name=<br>GCP-4 Short name= hGCP4 Alternative name(s): Gamma-ring complex protein<br>76 kDa Short name= h76p Short name= hGrip76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Expression Region</b> | 1-667                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at<br>4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the<br>contents to the bottom. Please reconstitute protein in deionized sterile water to a<br>concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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### **Shelf Life**

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